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(54) Title: LIGANDS OF ADENINE NUCLEOTIDE TRANSLOCASE (ANT) AND COMPOSITIONS AND METHODS RELATED THERETO

(57) Abstract: Compounds which have utility in the treatment of conditions associated with altered mitochondrial function. The compounds having structure (I), including stereoisomers, prodrugs, and pharmaceutically acceptable salts thereof, wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are as defined herein. Pharmaceutical compositions containing a compound of structure (I), as well as methods relating to the use thereof, are also disclosed.



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